(Include Facility Name/Location if different)

### NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

	US Department of Interior		(2-16)					(17-19)									
NAME	Bureau of Reclamation			WA-002666-2					001	- 3	Sedimentation Plant (non-wastewater)						
ADDRESS	826 East Front Street, Suite A	C:			PERMIT	Γ NUMBER		- 1	DISCHARGE NUM								
	Port Angeles WA 98362-3613	il.						1		Inf	uent and eff	ment flows	and other	parameters are ave	raged for	days that	
							MONITORIN	IG PE	ERIOD	dis	orarges ocer	Treet	311				
FACILITY	Elwha Water Treatment Plan	ıt		FROM	YEAR	MO		ro	YEAR MO	DAY	01						
LOCATIO	N Elwha River/Lat: 48º10' 10	" N./Long: 123° 3.	3' 7" W.		2011	10	01		2011 10	31		VOV 1	4 20				
	PARAMETER					(22-23)		_	(26-27) (28-29)	(30-31)		-	NO.	FREQUENCY	S	AMPLE	
(32-37)			(3 Card Only) QUAN (46-53)		TITY OR LOADING (54-61)				QUALITY OR CONCENTRATION		FFICE OF	U.S. EPA COMPLIAN	TEGENN ICE AND E	0 OF		TYPE	
			AVERAGE MONTHLY		UM DAILY	UNITS	(38-45) MINIMUM	- 17	(46-53) AVERAGE MONTHLY	(54-61) MAXIMUM		UNITS	(62-63)	(64-68)		(69-70)	
	Flow	SAMPLE MEASUREMENT	45.9		7.8		*****		*****	*****			0	continuous	-	cording	
	Influent [0056 7 0 0]	PERMIT REQUIREMENT	Report	R	eport	CFS	y =							Continuous	Re	ecording	
	Flow	SAMPLE MEASUREMENT	1.1		1.6		******		*****	*****	*		0	continuous	re	cording	
1	Effluent [0056 1 0 0]	PERMIT REQUIREMENT	Report	R	eport	CFS								Continuous	Re	ecording	
	Turbidity	SAMPLE MEASUREMENT	*****	**:	****		******		65	144			0	continuous	rec	cording	
It	nfluent [ 00070 7 0 0]	PERMIT REQUIREMENT				1			Report	Repor	t	NTU	NO. FREQUENCY NO. FREQUENCY NO. FREQUENCY NE AND ENFORCEMENTS (62-63) (64-68)  O continuous  Continuous  Continuous  Continuous  O continuous  O daily  5/ week  O daily  5/Week  O daily  5/Week  O daily  5/Week	Re	Recording		
	рН	SAMPLE MEASUREMENT	******	***	****		*****		7.8	8.2			0	daily		grab	
I	nfluent [00400 7 0 0]	PERMIT REQUIREMENT			7/4	, .			6,5 - 8.5	8.5		s.u.		5/ week		Grab	
	рН	SAMPLE MEASUREMENT	*****	***	****		******		7.7	8.1			0	daily		grab	
E	ffluent [00400 1 0 0]	PERMIT REQUIREMENT							6.5 – 8.5		s.u.			5/ week		Grab	
	Temperature	SAMPLE MEASUREMENT	******	***	***		*****		9.0	10.9			0	daily		grab	
In	nfluent [00010 7 0 0]	PERMIT REQUIREMENT							Report	Repor	t	°C		5/Week		Grab	
	Temperature	SAMPLE MEASUREMENT	*****	***	***		******		9.2	11.1			0	daily		grab	
Е	ffluent [00010 1 0 0]	PERMIT REQUIREMENT					A TRACTOR		Report	Repor	t			5/Week		Grab	
NAME/TITI	E PRINCIPAL EXECUTIVE OFFICE	PREPARED UNI	ER PENALTY OF LAW THE	JPERVISION	IN ACCORDA	NCE WITH	A SYSTEM		1	1		TELEPHO	ONE		DATE		
	Michael S Greene, PE	EVALUATE THE	ASSURE THAT QUALIFIED E INFORMATION SUBMIT	TED. BASED	ON MY INQU	IRY OF THE	PERSON OR	11	11/11/1		360	_		2011	11	09	
Project/I	Plant Manager, Veolia Water N. nerica Operating Services		MANAGE THE SYSTEM, O IE INFORMATION, THE IN					100	the forther	n-e		0.0	01 T. T. T. T. T. T.	2411	***	##	
	TYPED OR PRINTED	ARE SIGNIFICA	ND BELIEF, TRUE, ACCUR NT PENALTIES FOR SUBM FFINE AND IMPRISONME	IITTING FAL	SE INFORMAT	TION, INCLU			NATURE OF PRINCIPAL FFICER OR AUTHORIZI		AREA CODE	N	UMBER	YEAR	мо	DAY	
YOMMENT AT	ND EXPLANATION OF ANY VIOLA			TI TOR KING	HING VIOLA	LIUNA.								FREQUENCY OF			

The Elwha River WTP (Sedimentation) is currently in a "mothball" or stand-by operating mode. It is operated on an intermittent basis for commissioning and equipment exercise.

Computer Reproduction EPA Form 3320-1

Page 1 of 4



(Include Facility Name/Location if different)

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

US Department of Interior NAME Bureau of Reclamation			(2-16) WA-002666-2						(17-19)		Sedimentation Plant (non-wastewater)							
ADDRESS 826 East Front Street, Suite A				PERMI	T NUMBER	-		DISCHARGE NUMBER				Sedimentation Fiant (non-wastewater)						
Port Angeles WA 98362-3613												SE	CE		3 1			
	- U -					MONITOR	ING P	ERIOD					9			H		
FACILITY Elwha Water Treatment Plan	t		FROM	YEAR	МО	DAY	TO	YEAR	MO	DAY			1011	4 2011	IIL	//		
LOCATION Elwha River/ Lat: 48°10' 10	" N./Long: 123° 3.	3' 7" W.		2011	10	01		001     DISCHARGE NUI  G PERIOD      YEAR MO     2011 10     (26-27) (28-29)  QUALITY OR CONCI     (46-53)  AVERAGE MONTHLY     1  Report     1  Report     35.0  Report     971.1  Report     ≤1.0  Report	31			NOA I	4 2011	1	/			
	100	2 10 NEWY (C)	WA-002666-2															
PARAMETER (32-37)		F-15 1000 1055 375 375 100 10				100-0-100-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0					207	OFFICE OF	OF COMPLIANCE AND ENF		RCEME	AMPLE TYPE		
		AVERAGE MONTHLY	CA10.0	CHARLES TO SECOND	LIMITE	110000000000000000000000000000000000000	4	4				LIMITE	NOV I 4 2011  OFFICE OF CEMPLIANCE AND ENFOR CEMENTYPE  ANALYSIS  UNITS (62-63) (64-68) (69-70)  #/100 ml 10/Month Grab  #/100 ml 10/Month Grab  #/100 ml 10/Month Grab  #/100 ml Daily 24-Hr composit  O Day of discharge mg/L Daily 24-Hr composit  O Jamonth comp  ml/L 1/month 24-Hr composit  TELEPHONE DATE	(60.7n)				
Fecal Coliform	SAMPLE MEASUREMENT	*****	No. Street Control		ONTS	APPRENTED 1	3	a common su especialista	VIONTILLI	202124123762835485	SACTEMENT AND	UNITS	X000-0036	// / / / / / / / / / / / / / / / / / /	+	100000000000000000000000000000000000000		
Influent [31625 7 0 0]	PERMIT REQUIREMENT					(Amilian)		Report		Rep	ort	#/100 ml		10/Month		Grab		
Fecal Coliform	SAMPLE MEASUREMENT	****	***	****		*****		1		1	7		0	10/Mo		grab		
Effluent [31625 1 0 0]	PERMIT REQUIREMENT							Report		Report		#/100 ml		10/Month		Grab		
Total Suspended Solids Influent	SAMPLE MEASUREMENT	22,347	34	,025		*****		83	3	11	5		0					
Daily Average Influent Turbidity > 50 NTU	PERMIT REQUIREMENT	Report	See I.B.	3 & I.B.4	Lb/Day			Rep	ort	Rep	ort	mg/L	Daily		Marie III			
Total Suspended Solids Effluent	SAMPLE MEASUREMENT	10,582	13	,959		******		1,81	16	2,5	36		0					
Daily Average Influent Turbidity > 50 NTU	PERMIT REQUIREMENT	Report	45	,012	Lb/Day		L W	Rep	ort	Rep	ort	mg/L		Daily	- Marian	COLUMN TO SERVICE TO S		
Total Suspended Solids Influent [00530 7 0 0]	SAMPLE MEASUREMENT	5.28	1	1.75		*****		35.	0	86	.0		0	1000				
Daily Average Influent Turbidity < 50 NTU	PERMIT REQUIREMENT	Report		22	MCW 02050-1377			Report		Report		rt mg/L		Daily	24-Hr composite			
Total Suspended Solids Effluent 00530 P 0 0	SAMPLE MEASUREMENT	5.39	14	1.05		******		971	.1	1,88	2.8		0	V		100		
Daily Average Influent Turbidity ≤ 50 NTU	PERMIT REQUIREMENT	Report		22				Repo	ort	Rep	ort	mg/L		Daily	The state of the s			
Settleable Solids	SAMPLE MEASUREMENT	******	***	****		******		≤1.	.0	≤1	.0		0	3/month				
Influent [00545 7 0 0]	PERMIT REQUIREMENT							Repo	ort	Rep	ort	ml/L		1/month				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICE	PREPARED UNI	DER MY DIRECTION OR SU	PERVISION	IN ACCORDA	ANCE WITH	A SYSTEM	Π	229	100	1		TELEPHO	NE.		- Secon	Service of		
Michael S Greene, PE	EVALUATE THE	INFORMATION SUBMITT	ED. BASED	ON MY INQU	JIRY OF THE	PERSON OR	1	1///	100		360			2011		09		
Project/Plant Manager, Veolia Water N. America Operating Services							000	whole	Z						657.1			
TYPED OR PRINTED	ARE SIGNIFICA	NT PENALTIES FOR SUBM	ITTING FAL	SE INFORMA	TION, INCLU								MBER	YEAR	МО	DAY		
COMMENT AND EXPLANATION OF ANY VIOLA			I FOR KNO	WING VIOLA	HONS.								-			1		

(Include Facility Name/Location if different)

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

	US Department of Interior			(2-16)						(17-19)								
NAME	Bureau of Reclamation				WA-(	002666-2				001		Sedimentation Plant (non-wastewater)						
ADDRESS	826 East Front Street, Suite A	Ž.			PERMIT	Γ NUMBER			DISCI	HARGE NU	MBER			In Is	PE	000		
	Port Angeles WA 98362-3613							7.							= 6 L	11 14	店 In	
							MONITORING PERIOD											
	Elwha Water Treatment Plan		38	FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY			U 111	NOV I	4 2011		
LOCATIO!	N Elwha River/Lat: 48°10' 10	" N/Long: 123° 33	3' 7" W.		2011	10	01	1	2011	10	31		1		2,501	. 2011		
					(20-21)	(22-23)	(24-25)	-	(26-27)	(28-29)	(30-31)			OFFICE OF	THE TRUE			
	PARAMETER (32-37)		Market Ma		(54-61)		(4 Card Only) (38-45)		QUALITY OR CONCENTRATIO						OF		AMPLE OPERENT	
			(46-53)						(46-53) AVERAGE MONTHLY		(54-61)		I D IPPO	- CO (2)	ANALYSI		Carra many	
Settleable Solids		SAMPLE	AVERAGE MONTHLY	J. 38.95.3531/1016	UM DAILY	UNITS	MINIM ****	ereant.	The second section of the second	CONTRACTOR CONTRACTOR	MAXIMUI	ASSESSMENT OF THE PARTY OF THE	UNITS	(62-63)	(64-68)	_	(69-70)	
	Settleable Solids	MEASUREMENT		-3.40					6.0 Report		6.0 Report			0	1/month		comp	
Е	ffluent [00545 1 0 0]	PERMIT REQUIREMENT											ml/L		1/month	The same	24-Hr omposite	
	BOD <sub>5</sub>	SAMPLE MEASUREMENT	*****	**:	****		****	***	8.	0	8.	0		0	1/month		comp	
Е	ffluent [00310 1 0 0]	PERMIT REQUIREMENT							Rep	ort	Rep	ort	mg/L		1/month	and the same	24-Hr omposite	
	Alkalinity	SAMPLE MEASUREMENT	*****	**:	****		****	(水市	36		40		mg/L	0	1/month	1/month co	comp	
E	Effluent [0410 1 0 0]	PERMIT REQUIREMENT							Rep	ort	Rep	ort	as CaCO <sub>3</sub>		1/month	24	hr com,p	
Te	otal Dissolved Solids	SAMPLE MEASUREMENT	*****	***	***		****	**	61	1	74	1		0	2/month		comp	
Ir	nfluent [70295 7 0 0]	PERMIT REQUIREMENT							Rep	ort	Rep	ort	mg/L		1/month	TO THE REAL PROPERTY.	24-Hr emposite	
To	otal Dissolved Solids	SAMPLE MEASUREMENT	******	***	****		****	**	53	3	79	)		0	2/month		comp	
E	ffluent [70295 1 0 0]	PERMIT REQUIREMENT							Rep	ort	Rep	ort	mg/L		1/month		24-Hr emposite	
	Total Aluminum	SAMPLE MEASUREMENT	ND	1	ND .		****	**	≤ 1.0 (	(ND)	≤1.0	(ND)		0	1/month		comp	
In	fluent [01105 7 0 0]	PERMIT REQUIREMENT	Report	Re	port	lb/Day			Rep	ort	Rep	ort	mg/L	6.4	1/month		24-Hr mposite	
	Total Aluminum	SAMPLE MEASUREMENT	61.9	6	1.9		****	水水	14.	.0	14.	0		0	1/month		comp	
E	ffluent [01105 1 0 0]	PERMIT REQUIREMENT	Report	Re	port	lb/Day			Rep	ort	Rep	ort	mg/L		1/month	Part of the same	24-Hr mposite	
	E PRINCIPAL EXECUTIVE OFFICE	PREPARED UNI DESIGNED TO A	ER PENALTY OF LAW THA DER MY DIRECTION OR SU ASSURE THAT QUALIFIED	PERVISION PERSONNE	IN ACCORDA	NCE WITH GATHER AN	A SYSTEM ID	RE	111	11	/							
Project/P	Michael S Greene, PE Plant Manager, Veolia Water N. nerica Operating Services	PERSONS WHO	E INFORMATION SUBMITT MANAGE THE SYSTEM, OF THE INFORMATION, THE INF	R THOSE PE	RSONS DIREC	CTLY RESPO	INSIBLE FOR	10	Unhaffy			360		117-1180	2011	11	09	
X7.700	TYPED OR PRINTED	ARE SIGNIFICA	ND BELIEF, TRUE, ACCUR NT PENALTIES FOR SUBMI FINE AND IMPRISONMEN	ITTING FAL	SE INFORMA'	TION, INCLI			GNATURE OF OFFICER OR			AREA		NUMBER	YEAR	МО	DAY	
COMMENT AN	ND EXPLANATION OF ANY VIOLA							_										

(Include Facility Name/Location if different)

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

	US Department of Interior				6	2-16)				(17-19)							
NAME	Bureau of Reclamation				WA-0	02666-2				001		Sedime	ntation	Plant	non-wast	ewater	)
ADDRESS	826 East Front Street, Suite A	í.			PERMIT	NUMBER			DISCI	HARGE NU		In		3 E		DATE	
	Port Angeles WA 98362-3613			-								10					
							MONITOR	ING P	ERIOD				NO	VIA	2011		
FACILITY	Elwha Water Treatment Plan	t		FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY	IU L	INU	V   4	2011		
LOCATIO	N Elwha River/ Lat: 48°10' 10	" N./Long: 123" 3.	3' 7" W.		2011	10	01		2011	10	31						
			9 M 16WA		(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)	655	U.	S. EPA HEC	ION 10		
	PARAMETER (22.27)		(3 Card Only) QUANT	TTY OR L	DADING		(4 Card Only)		OUALITY	OR CONC	ENTRATION	OFF	GE OF CUI	NO.	TREQUENCY	S/	AMPLE
	(32-37)		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				11.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.		QUALITY OR CONCENTRATION					EX	OF	7	TYPE
NAME Bur ADDRESS 826 Port FACILITY Elwi LOCATION Elv  PA  Disso Influen  NAME/TITLE PRE  Mich Project/Plant Mamerica			(46-53) AVERAGE MONTHLY   M		4-61) UM DAILY	UNITS	(38-45) MINIMUN				(54-6) MAXIMUM		UNITS	(62-63)	ANALYSIS (64-68)		(co 70)
	Dissolved Oxygen	SAMPLE	******	4/ATP411C01F047	*****	ONITS	******		12	Median contraction	13.1	- CONTRACTOR	UNIIS	02-03)	DAILY		
	- 10 - 12 - 12 - 12 - 12 - 12 - 12 - 12	MEASUREMENT							12.	.0	13.1			U	DAILT		grao
1	nfluent [00300 7 0 0]	PERMIT REQUIREMENT							Rep	ort	Repo	rt	mg/L		1/Month		Grab
		SAMPLE MEASUREMENT															
		PERMIT REQUIREMENT										MAN SALL					
		SAMPLE MEASUREMENT															
		PERMIT REQUIREMENT															
		SAMPLE MEASUREMENT															
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		PERMIT REQUIREMENT	FINANCE SERVE					100									
		SAMPLE MEASUREMENT															
		PERMIT REQUIREMENT				3								麦州			
		SAMPLE MEASUREMENT															
		PERMIT REQUIREMENT															
NAME/TITI	LE PRINCIPAL EXECUTIVE OFFICE	PREPARED UNI	ER PENALTY OF LAW THA DER MY DIRECTION OR SU	PERVISION	IN ACCORDA	NCE WITH	A SYSTEM			11	11		TELEPHO	WE		DATE	
	Michael S Greene, PE		ASSURE THAT QUALIFIED I E INFORMATION SUBMITT					1	1///	///		360		17-1180	2011	130000000000000000000000000000000000000	09
	Plant Manager, Veolia Water N.	PERSONS WHO	MANAGE THE SYSTEM, OF	R THOSE PI	ERSONS DIREC	CTLY RESPO	NSIBLE FOR	10	what	1		- 300	1 4	17-1100	2011	11	09
	merica Operating Services	GATHERING TE	HE INFORMATION, THE INF	OKWATIO!	N SUBMITTED	15, 10 THE	DEST OF MY	1	E			-					
	TYPED OR PRINTED	ARE SIGNIFICA	AND BELIEF, TRUE, ACCUR NT PENALTIES FOR SUBMI F FINE AND IMPRISONMEN	TTING FAI	SE INFORMA'	TION, INCLU	THAT THERE JDING THE		NATURE OF OFFICER OR		L EXECUTIVE ED AGENT	AREA CODE		UMBER	YEAR	МО	DAY
COMMENT A	ND EXPLANATION OF ANY VIOLA			I LOW WA	WING VIOLA	TIONS.		1									

## ELWHA\_OCTOBER 2011 - WA-002666-2

## **INFLUENT TURBIDITY ABOVE 50 NTU**

Day	Influent Turbidity	Flow, Daily, Influent	flow/daily, at outfall	flow/daily, at outfall	River Flow	TSS Influent	ISS Influent Mass	Effluent (001)	Effluent Mass	Mass Limit
	NTU	MGD	MGD	CFS	CFS	mg/L	Lbs/Day	mg/L	Lbs/Day	lbs/day
10/12/2011	56.2	31.58	1.01	1.56	2,660	45.2	11,906	1,266	10,619	65,340
10/13/2011	59.3	30.32	0.97	1.51	1,630	53.2	13,450	1,043	8,480	47,300
10/20/2011	115.0	37.33	0.70	1.08	724	87.6	27,272	2,113	12,336	34,80
10/21/2011	139.0	35.61	0.67	1.04	731	95.0	28,217	2,124	11,868	38,08
10/22/2011	134.0	35.60	0.67	1.04	913	114.6	34,025	2,363	13,204	57,20
10/23/2011	144.0	35.52	0.66	1.02	1,370	106.7	31,613	2,536	13,959	79,602
10/24/2011	125.0	31.64	0.66	1.02	945	99.7	26,306	2,324	12,792	51,478
10/25/2011	116.0	20.82	0.63	0.97	866	86.1	14,950	1,364	7,167	40,759
10/26/2011	121.0	31.56	0.67	1.04	783	84.6	22,265	1,774	9,913	36,288
10/27/2011	106.0	33.18	0.67	1.04	789	94.2	26,067	2,109	11,785	40,71
10/28/2011	88.4	32.16	0.68	1.05	668	83.4	22,368	1,838	10,424	30,602
10/29/2011	90.4	32.44	0.69	1.07	1,060	83.4	22,567	1,955	11,250	48,264
10/30/2011	72.9	30.01	0.64	0.99	790	66.6	16,668	1,413	7,542	28,80
10/31/2011	64.9	30.90	0.68	1.05	961	58.9	15,177	1,201	6,811	30,931
DAILY MAX	144.0	37.33	1.01	1.56	2,660	114.6	34,025	2,536	13,959	79,602
AVERAGE	102.3	32.05	0.71	1.11	1,064	82.8	22,347	1,816	10,582	45,012



November, 2011



US EPA Region 10 Director, Office of Compliance & Enforcement 1200 Sixth Avenue, OCE-133 Seattle, Washington 98101

RE: NPDES # WA-002666-2, MONTHLY REPORT, OCTOBER 2011, ELWHA WATER TREATMENT PLANT

Attn: PCS Data Entry Team

Enclosed is the monthly Discharge Monitoring Report (DMR) for the Elwha Water Treatment Plant (Port Angeles, WA) for the month of October 2011. The report is being submitted by Veolia Water North America (VWNA) Operating Services on behalf of the US Department of Interior, Bureau of Reclamation. A copy has been submitted to the Washington DOE.

Please contact me if there are any questions or comments regarding the enclosed forms.

Sincerely,

Michael S Greene District Manager

CC:

Richard Bauman, BOR Tracy Gilchrist, NPS Jeff Bohman, NPS

Enclosures:

1. DMR, October, 2011; EPA Form 3320-1 (4 pages)